# Financial Results for the Fiscal Year Ended March 31, 2013 

(From April 1, 2012 to March 31, 2013) LIXIL
Link to Good Living

May 7, 2013

## LIXIL Group Corporation

Cautionary Statements with Respect to Forward-Looking Statements
Statements made in these materials with respect to plans, strategies and future performance that are not historical facts are forward-looking statements. LIXIL Group Corporation cautions that a number of factors could cause actual results to differ materially from those discussed in the forward-looking statements.


■Total domestic new housing starts from January to December 2012 showed recovery by rising $+5.8 \% \mathrm{Y} / \mathrm{Y}$, and stayed positive for the three month period from January to March 2013 by increasing +5.1\% Y/Y.
-There are signs of delay in actual construction starts due to lack of workers. -New trends of rising labor cost \& raw materials.

## <Number of New Housing Starts>

|  | January to December 2012 (12 months) |  | (For reference) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | April 2012 to March 2013 (12 months) |  | January to March 2013 (3 months) |  |
|  | Units | Y/Y | Units | Y/Y | Units | Y/Y |
| Total new housing starts | 882,797 | +5.8\% | 893,002 | +6.2\% | 209,714 | +5.1\% |
| Owner occupied (a) | 311,589 | +2.0\% | 316,532 | +3.8\% | 71,427 | +7.4\% |
| Rental homes | 318,521 | +11.4\% | 320,891 | +10.7\% | 72,892 | +3.4\% |
| Condominiums for sale | 123,203 | +5.5\% | 124,027 | +3.3\% | 32,686 | +2.6\% |
| Detached houses for sale (b) | 122,590 | +5.0\% | 124,536 | +5.6\% | 31,210 | +6.6\% |
| Detached houses total (a+b) | 434,179 | +2.8\% | 441,068 | +4.3\% | 102,637 | +7.2\% |

## I-2.Measures Implemented in the FY Ended March 2013

## Strengthened Domestic Sales \& Brand Power

- LIXIL Declaration: Brand strengthening
- Developed one of the largest flagship showrooms in the Tokyo metropolitan area
- Established a network of franchise chains and voluntary chains for LIXIL Reform Net, a renovation business
- Signed business tie-ups with Secom (Seikatsu Tasuke Service), Sony Bank (loans for new houses and renovation), and JX Nippon Oil \& Energy (Dr. Ouchi's Energy)
- Integrated product development offices of the metal business and plumbing business (Changed to LIXIL Products Company in April 2013)
- Launched new products and services (93 products, $2 x$ Y/Y)


## Improved Cost Competitiveness

- Drove the cost cutting C-30 project: Y48bn worth of impact
- Closed and consolidated shutter and kitchen factories
- Integrated sales subsidiaries, such as LIXIL Total Service Corporation, LIXIL Total Hanbai Corporation, and G TERIOIR Corporation


## Further Developed Global Businesses

- Launched Asian area strategy with integration of American Standard Asia Pacific and LIXIL
- Started kitchen joint venture with Haier, a leading Chinese player
- Strengthened the curtain wall business

■Significant increase in sales and profit
■Sales increased by 11\%
■Recurring profit 3.3x
■ Net profit 11.4x
■ Net profit exceeded forecast by
approximately $30 \%$

I-4. Financial Results for the FY Ended March 2013 (1)



I-5. Financial Results for the FY Ended March 2013 (2)

*1 Announced forecast revision for the FY ended March 2013 on Feb.28, 2013
*2 EBITDA figures are operating income before depreciation and amortization of goodwill

## I-6. Increase/ Decrease of Sales \& OP (Y/Y)



## I-7. Increase/ Decrease of Sales \& OP for the 2H Ended March 2013

 (Vs. Forecast)

## I-8. Increase/ Decrease of Sales \& OP for the 2H Ended March 2013 (Y/Y)



## I-9. Impacts from the Thai Floods

## - Impacts from the Thai Floods

|  | Mar-12 2H <br> (6 months) <br> results | Mar-13 <br> results | Impact from the <br> Thai Floods (total) |
| :--- | ---: | ---: | ---: |
| Sales |  | -12.4 | -6.6 |

- Thai factory recovery schedule (from flooding to restoration) Stopped factory operation on October 18, 2011 due to floods


Delivery normalized for housing sashes from March 1, 2012
Delivery normalized for commercial building sashes from late April 2012 All production normalized from May 1, 2012

| Amounts of insurance income |  |
| :--- | :--- |
| Received by Sep-12 | Y9.6 bn |
| Received on Feb-13 | Y4.5 bn |
| Received on Mar-13 | Y3.7bn |
| Total | Y17.8 bn |

## I-10. Impacts of Currency Fluctuation \& Countermeasures Against Weaker Yen

## <Impacts of Exchange Rate>

Unit: Y bn

|  | Rate | OP | Non Operating <br> Profit and Loss | Recurring Profit |
| :--- | :--- | ---: | ---: | ---: |
| Q4 Mar-13 <br> result | 1(USD)=Y92~95(JPY) | -1.6 | 3.8 | 2.2 |
| FY Mar-14 <br> forecast | 1 (USD)=95(JPY) | -16.0 | 0.0 | -16.0 |

## Short-Term Countermeasures

1.Further cost cutting
2. Production transfer within ASIA
(From China to ASEAN)
3.Use of derivatives
4.Increase overseas sales driven by accelerated M\&A
5.Consider raising product prices
6. Review loans receivable from overseas subsidiaries

## Medium-Term Countermeasures

1.Expand global business
(Including large M\&As)
2.Increase exports (overseas sales) to
offset imports to become more FX
neutral
3.Consider raising product prices
4.New cost cutting measures
following the C-30 project
5.Review loans receivable from overseas subsidiaries

## I-11. Other P/L Related Information

| - Extraordinary Items |  |  |  | Unit: Y bn |
| :---: | :---: | :---: | :---: | :---: |
| Items | Mar-12 results | Mar-13 results | Increase/ decrease | Details |
| Gain on sales of subsidiaries and affliates' stocks |  | 2.4 | +2.4 | (Q1) Sales of Nittan to Secom Co., Ltd. |
| Insurance income | - | 17.8 | +17.8 | (Q2 \& Q4) Partial receipt of insurance payment from the Thai floods |
| Gain on negative goodwill and step acquisitions | 1.1 | - | -1.1 | (1H) Kawashima Selkon Textiles |
| Gain on the shift to DC(*) | - | 1.1 | +1.1 | (Q3)Margin of the shift from DB(**) to DC(*) in Oct when pension plans were unified |
| Gain on sales of noncurrent assets and other | 0.7 | 2.1 | +1.4 |  |
| Extraordinary income | 1.8 | 23.4 | +21.6 | Extraordinary profit of Y11.2bn in 2 H |
| Impairment loss | 13.5 | 4.0 | -9.5 | Idle land, etc. <br> (FY Mar-12) Impairment loss of Shin Nikkei's goodwill and bathroom unit business, etc |
| Loss on showroom integration | 2.1 | 1.2 | -0.9 |  |
| Loss on factory restructuring | 1.2 | 0.4 | -0.8 |  |
| Loss on disaster | 21.2 | 1.4 | -19.8 | Additional Thai flood impact |
| Early retirement related loss | - | 32.7 | +32.7 | (2Q) Voluntary retirement of 1,884 employees (mostly) as of Oct 25th |
| Loss on sale or disposal of fixed assets and other | 6.4 | 4.3 | -2.1 |  |
| Extraordinary loss | 44.4 | 44.0 | -0.4 | Extraordinary loss of Y4.1bn in 2 H |

- Tax Expenses
* DC : defined contribution pension plan / ** DB : defined benefit pension plan

Last FY, tax cost was drastically decreased due to taking over Shin Nikkei's loss carried forward from integration to LIXIL Corp. For this FY, tax burden ratio increased, due to increase of amortization of goodwill, but there was tax effect from integrating the pension and the burden ratio was relatively low.

## I-12. Consolidated Financial Position

| Unit: Y bn |  |  |  | Total assets reduced by Y15.4bn |
| :---: | :---: | :---: | :---: | :---: |
|  | Mar-12 | Mar-13 | Increase/ decrease |  |
| Cash and deposits | 175.1 | 116.9 | -58.2 |  |
| Notes and accounts receivable | 365.6 | 387.5 | 21.9 | The accounts receivable rose mainly due to expansion of overseas sales. |
| Inventories | 188.1 | 189.6 | 1.5 |  |
| Tangible and intangible assets | 517.2 | 544.8 | 27.6 | Tangible and intangible assets grew from increase of capital expenditures such as overseas factory investment. |
| Others | 235.1 | 227.0 | -8.2 |  |
| Total assets | 1,481.1 | 1,465.7 | -15.4 | $\square$ Notes and accounts payable declined |
| Notes and accounts payable | 214.4 | 201.1 | -13.4 | from recoil reduction of outer procurement due to Thai floods and |
| Loans and bonds | 393.9 | 358.0 | -35.9 | others. |
| Others | 334.0 | 340.3 | 6.3 | - Interest bearing debt fell mostly for the |
| Total liabilities | 942.3 | 899.4 | -42.9 | repayment of short-term loans and |
| Treasury stocks | -41.7 | -41.8 | 0.0 | redemption of bonds. |
| Others | 580.5 | 608.1 | 27.5 | $\square$ Net assets increased from net profit and |
| Net assets | 538.8 | 566.3 | 27.5 | also foreign currency translation |
| Units: \%, yen, thousand shares |  |  |  | adjustment from depreciation of the yen. |
| Capital adequacy ratio (\%) | 35.7 | 38.3 | +2.6P | ■ Capital adequacy ratio increased by |
| Net asset per share (Y) | 1,817 | 1,930 | 113 | 2.6P due to the reduction of total assets. |
| Number of shares at end of period (thousand shares) | 290,762 | 290,754 | -8 |  |
| ROE (\%) | 0.4 | 3.9 | +3.5P |  |
| ROA (\%) | 0.1 | 1.4 | +1.3P |  |

## I-13. Cash Flow and Capital Expenditures

| - Cash Flows | Unit: Y bn |  |  |
| :---: | :---: | :---: | :---: |
|  | Mar-12 | Mar-13 | Increasel decrease |
| Pre-tax income | -26.4 | 32.5 | 59.0 |
| Depreciation | 39.4 | 44.7 | 5.4 |
| Impairment loss | 13.5 | 4.0 | -9.5 |
| Income tax payments | -9.7 | -9.4 | 0.4 |
| Working capital | -12.9 | -33.2 | -20.3 |
| Others | 30.1 | -10.3 | -40.4 |
| Cash flows from operating activities | 34.0 | 28.4 | -5.5 |
| Cash flows from investing activities | -142.1 | -12.4 | 129.7 |
| Free cash flows | -108.1 | 16.0 | (124.1) |
| Cash flows from financing activities | 138.3 | -31.8 | -170.1 |

Free cash flows increased by Y124.1bn Y/Y

- Operating cash flows decreased by Y5.5bn. This was due to loss, such as retirement payment, despite the major recovery of EBIT.
- Although capital expenditures rose by Y142.1bn from acquisition of Permasteelisa in the last FY, investing cash flows remained at Y12.4bn due to sales of disaster-prevention business and liquidation of management assets.
- Cash flows from financing activities used net cash of Y31.8bn for repayment of longterm loans and redemption of bonds.
- Cash equivalents at Mar-13 was Y114.7bn ( -Y12.7bn Y/Y )

Capital Expenditures Unit: Y bn

|  | $12-\mathrm{Mar}$ | $13-\mathrm{Mar}$ | Mar-14 forecasts |  |  |
| :--- | :---: | :---: | :---: | :---: | ---: |
|  |  |  | 1 H | 2 H | annual |
| Capex | 52.1 | 73.8 | 27.7 | 31.5 | 59.2 |

Major Capital Expenditures of Mar-13 (results)

|  | 12-Mar | $13-\mathrm{Mar}$ | Mar-14 forecasts |  |  |
| :--- | ---: | ---: | :---: | :---: | :---: |
|  |  |  | 1 H | 2 H | annual |
| Depreciation | 39.4 | 44.7 | 19.7 | 26.2 | 45.8 |

$\begin{array}{rr}\text { <By region> Domestic } & \text { Y54.7 bn } \\ \text { Overseas } & \text { Y19.1 bn }\end{array}$
Major Capital Expenditures Mar-14 (forecasts)
<By contents>
<By region> Domestic Y35.6 bn
Overseas Y23.6 bn

Home center
Y 8.9 bn
Thai floods recovery investments $\quad$ Y 6.4 bn
Efficiency capability investments
New factory investments

Y14.0 bn
Y 0.5 bn
<By contents>
New factory Y15.2 bn
Home center New product investments

Y 7.1 bn
Y 5.2 bn


## ■Achieve record high

 recurring profit \& net profit recurring profit +32\% \& net profit +83\%■Domestic: Gain from market upturn and new product effects
■Overseas: Healthy growth (Asia and Permasteelisa)
■Risk: Further yen depreciation (countermeasures on P.12)

## II-2. Operational Focus for the FY Ending March 2014

(The First Year of the Medium-Term Business Plan LIXIL G-15)

Stage 1
FY ended March
2012 \& 2013

Stage 2
FY ending March 2014 \& 2015


Stage 2: Challenge to Establish a Growth Structure
Growth $=$ Sales + Profit + Brand + Leadership
1 Win Competition

2 Create Dominating Products
3 Build Six Sigma Quality and Processes
4 Create Strong Brands
5 Develop Talents and Build Strong Teams

## II-3. Forecasts for the FY Ending March 2014 (1)

Units: Ybn, $\mathrm{Y}, \%$

|  | Mar-13 results | Mar-14 forecasts |  |  |  | Full year | Y/Y |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1H | Y/Y | 2 H | Y/Y |  |  |
| Net sales | 1,436.4 | 730 | 6.9\% | 840 | 11.5\% | 1,570 | 9.3\% |
| Operating income | 50.5 | 23 | 67.1\% | 47 | 28.0\% | 70 | 38.7\% |
| OP margin | 3.5\% | 3.2\% | +1.1P | 5.6\% | +0.7P | 4.5\% | +0.9P |
| Recurring profit | 53.1 | 23 | 84.3\% | 47 | 15.8\% | 70 | 31.9\% |
| RP margin | 3.7\% | 3.2\% | +1.3P | 5.6\% | +0.2P | 4.5\% | +0.8P |
| Net income | 21.3 | 13 | $\begin{array}{r} \text { Turn } \\ \text { profitable } \end{array}$ | 26 | -18.1\% | 39 | 82.7\% |
| EPS (Y) | 73 | 45 |  |  |  | 134 | - |

## II-3. Forecasts for the FY Ending March 2014 (2)






II-4. Increase/ Decrease of Sales \& OP for the FY Ending March 2014 (Y/Y)


## II-5. Shareholder Return \& Takeover Defense for the FY Ending March 2014

## - Dividend payment

Intend to maintain Y40 per share dividend for the fiscal year ending March 2014.
Basic dividend payout policy is to maintain the level over 30\% of net income.

|  | Mar-12 | Mar-13 | Mar-14 <br> (forecast) |
| :---: | ---: | ---: | ---: |
| 1 H | 20 yen | 20 yen | 20 yen |
| $2 H$ | 20 yen | 20 yen | 20 yen |
| Full year | 40 yen | 40 yen | 40 yen |
| Dividend payout ratio | $616 \%$ | $55 \%$ |  |

## Share buyback

Share buyback may take place once decisions are made based on elements, such as financial positions and share price.

- Basic policy regarding the company's decision control

We do not have special defense program for possible M\&A targeted against us since we intend to increase our corporate value by taking various measures that would gain supports from our shareholders. We operate under a policy that we would like to have our shares to be held over medium to long-term by a large number of shareholders.


## III-1. Progress of the "C-30 Project"

| Objectives | Profitability improvement to achieve OP margin 10\% for the existing domestic businesses in FY ending March 2014 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Basic policies | $30 \%$ cost reduction by elimination of overlapping functions Promote optimization of the Group by thorough revision of every operation |  |  |  |  |  |  |  |
| Major measures by different divisions | Division | Major measures | Target | Mar-13 progress | Mar-12 <br> PL base (results) | Mar-13 PL base (results) | Mar-14 PL base (forecas ts) | Accumul <br> ated 3 <br> years <br> total |
|  | Sales \& marketing | - Integrate sales offices and showrooms <br> - Integrate sales and marketing divisions as well as front and back office operations | Y40bn | 74\% | Y7.6bn | Y13.5 bn | Y8.6bn | Y29.7bn |
|  | Development \& production | - Integrate products and decrease the number of products <br> - Reorganize and consolidate production sites <br> - Automate factories and increase internally manufactured products and decrease outsourcing <br> - Expand production overseas <br> - Improve product quality | Y30bn | 95\% | Y10.9bn | Y14.5 bn | Y5.9bn | Y31.3bn |
|  | Purchasing \& distribution | - Improve economy of scale by the integration of purchasing <br> - Increase purchasing from overseas <br> - Consolidate logistics centers and integrate IT systems | Y20bn | 129\% | Y11.2bn | Y13.3 bn | Y6.1bn | Y30.6bn |
|  | Other | - Integrate headquarters <br> - Integrate administrative IT systems | Y20bn | 62\% | Y2.4bn | Y6.7bn | Y3.9bn | Y13.0bn |
|  | Total |  | Y110bn | 87\% | Y32.1bn | Y48.0bn | $\begin{array}{r} \mathrm{Y} 24.5 \\ \mathrm{bn} \end{array}$ | $\begin{array}{r} \text { Y104.6 } \\ \text { bn } \end{array}$ |

Reduce approximately Y110bn of cost by March 2014 compared to March 2011 for existing businesses.

III-1. Progress of the "C-30 Project" (2)


## III-2. Change of Committee Members

(After the approval of annual shareholders' meeting to be held on June 21, 2013)


## III-3. Change of Board Members

- Board of Directors: After the approval of annual shareholders' meeting to be held on June 21, 2013
( indicate new candidates)

| Director | Yoichiro Ushioda | (Also Chairperson, Representative Director of LIXIL Corp.) |
| :--- | :--- | :--- |
| Director | Yoshiaki Fujimori | (Also President, Representative Director of LIXIL Corp.) |
| Director | Takashi Tsutsui | (Also Director of LIXIL Corp.) |
| Director | Yoshizumi Kanamori | (Also Director of LIXIL Corp.) |
| Director | Yoshinobu Kikuchi |  |
| Director | Keiichiro Ina |  |
| Outside Director | Fumio Sudo | Outside Director |
| Outside Director | Hidehiko Sato | Outside Director |
|  |  | Main Kouda |

- Executive Officers : After annual shareholders' meeting to be held on June 21, 2013
(Members with $※$ are those who will also be the members of the Board/ Member with $\boldsymbol{\square}$ is a new executive officer)

| ※ Representative Executive Officer, President | ※ Executive Officer and Senior Manging Director |
| :---: | :---: |
| Yoshiaki Fujimori <br> Representative Executive Officer and Vice President | Yoshizumi Kanamori <br> Executive Officer, Senior Manging Director |
| Ryuichi Kawamoto <br> ※ Executive Officer and Vice President | Shinichi Tanzawa <br> Executive Officer, Senior Manging Director |
| Takashi Tsutsui <br> Executive Officer and Vice President | Ryo Nihei |
| Toshimasa lue Executive Officer and Vice President | - Executive Officer, Senior Manging Director Harumi Matsumura |
| Tadashi Arishiro <br> Executive Officer and Vice President | - Executive Officer, Senior Manging Director |
| Yosuke Yagi <br> Executive Officer and Vice President | Executive Officer Sachio Matsumoto |
| Haruo Shirai | Katsuhiro Mamenari |

III-4. Structural Reorganization of LIXIL (After April 1, 2013)



IV-1. Overview of New Products Launched in the FY Ended 2013 (1)
-Quarterly number of new products by segments

|  | 2011 |  |  |  |  | 2012 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q | FY Total | 1Q | 2Q | 3Q | 4Q | FY Total |
| Total | 9 | 11 | 7 | 16 | 43 | 13 | 11 | 13 | 56 | 93 |
| Metal building material | 0 | 4 | 3 | 0 | 7 | 1 | 1 | 4 | 25 | 31 |
| Housing sashes \& Doors | 0 | 2 | 3 | 0 | 5 | 0 | 0 | 4 | 4 | 8 |
| Exterior \& Tiles | 0 | 2 | 0 | 0 | 2 | 1 | 1 | 0 | 21 | 23 |
| Plumbing fixtures | 0 | 1 | 0 | 8 | 9 | 0 | 1 | 1 | 18 | 20 |
| Sanitary ware \& Washstand cabinet units | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 1 | 5 | 6 |
| Bathroom units | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 2 | 3 |
| Kitchens | 0 | 1 | 0 | 3 | 4 | 0 | 0 | 0 | 4 | 4 |
| Devices | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 |
| Other | 0 | 2 | 1 | 6 | 9 | 4 | 1 | 3 | 7 | 15 |
| Exterior wall material for houses \& Structural materials | 0 | 0 | 0 | 6 | 6 | 3 | 0 | 2 | 1 | 6 |
| Wooden interior furnishing material | 0 | 2 | 0 | 0 | 2 | 1 | 1 | 1 | 0 | 3 |
| Energy generation devices | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 6 | 6 |
| Service | 9 | 4 | 3 | 2 | 18 | 8 | 8 | 5 | 6 | 27 |

-Monthly number of new products in Feb-Mar, 2013


IV-1. Overview of New Products Launched in the FY Ended 2013 (2)

| Major Products | 2011 |  |  |  | 2012 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |
| Number of new products launched | 2 | 6 | 4 | 20 | 5 | 4 | 7 | 50 |
| New detached homes | Solar rack | SAMOS ecolis/Solael Terios port | Solar panel <br> Strenghten <br> wooden interior <br> furnishing material | Strengthen: <br> Exterior walls <br> Kitchens <br> Sanitaryware Washstand cabinet units Bathroom units | Family line Solar roof Melvio/La dunas LED lighting for exterior | Brancher DX Danran monogatari cocoma/ZIMA | FG - H/S SAMOS II Woody line Gardinal New material |  |
| Renovation | TASBOX | Pattorikun |  |  | Coco- <br> Eco | Renovio | Super <br> insulating <br> Rechent <br> door | $\underset{\sim}{\text { O/\| }}$ |
| Multiple family units |  | Strengthen Pro-se | Strengthen <br> Pro-se <br> Doors for <br> apartments | Strengthen Pro-se for renovation | Strengthen Pro-se for renovation | Easy <br> screw <br> method |  |  |
| Public \& Non residential | Strengthen store building materials | Strengthen store building materials | Strengthen curtain wall business \& store building materials | Strengthen store building materials | Door \& sliding door <br> strengthening <br> store building | Strengthening store building materials | Strengthening curtain wall busines | Small size toilet, Multifunctional $w$ all hanging toilet basin, Handrails for various spaces, Solar base |


| Major Services | 2011 |  |  |  | 2012 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |
| Services started | 9 | 4 | 3 | 2 | 8 | 8 | 5 | 6 |
| Service | New Cesibo Restruction support homes "EH-RS", Arietta Premium, Extend the Mediterranian air conditioning system nationwide | AYA Supreme | Home Rirekisho | Small renovation package for rental homes | Ground information report Total housing service, Seikatsu Tasuke | Cesibo smart <br> house <br> Sony bank <br> cooporating loans | Arietta smart house | Safety guard service for rental homes for elderly (Cooporated with |
|  |  |  | SDS investigation guaranteeing quality of ground |  |  | Warranty for housing defect: | Techinical examination of | Secom) |
|  | ERA Housing warranty JIO warranty against housing defect | Easy measurement of liquefiable site Stock homes building diagnosis |  |  |  | Second hand apartments Large scale repairment | low carbon building |  |

## IV -2. Opening of New Flagship Showroom in Western Japan

As a flagship showroom in western Japan, LIXIL \& Kawashima Selkon Textiles will open in Osaka in August 2013.


Planned to move into the Grand Front Osaka Tower A

LIXIL and Kawashima showrooms will open on the $11^{\text {th }}$ and $12^{\text {th }}$ floors respectively.
*LIXIL gallery will also open on the $12^{\text {th }}$ floor


Full view of Grand Front Osaka
*The tower on the right that is connected to JR Osaka station will be Tower A, to which the showrooms of LIXIL group will be moving in.

Grand Front Osaka - Opened on April 2013 Grand Front Osaka is the most recently opened major residential and business complex that is connected to the Osaka and Umeda station. Adding to the location's merit of easy access by trains, other housing equipment companies showrooms are starting to gather in the Umeda area. The location is expected to become a new hub for transmitting housing related information.

## IV -3. Effects of LIXPO 2013

## 1. What is LIXPO? <br> An exhibition of new LIXIL products under the theme of Enhance Our Living

Products exhibited:
New products launched from Autumn 2012 to Spring 2013 and major existing products on the market.
(Sashes, doors, exterior products, sanitary ware,
bathroom units, kitchen units, etc.)
Purpose:


To inspire visitors to use LIXIL products and materials by showcasing our new products, thoughts and future.
-Concept:
Present sense of unity among LIXIL, distributors and contractors.
Held exhibitions in eight areas throughout Japan.

- Targets:

Contractors (70\%), distributors (25\%), and end-users (5\%)

- Expectations hereafter
-Sales increase post LIXPO.
-Improved rate of replacement by new products.
-Enhanced penetration of LIXIL brand into distribution channels.

| Period | Expected number of visitors | Actual number of visitors | Vs. Forecast |
| :---: | :---: | :---: | :---: |
| $2 / 5-4 / 11$ | 53,000 | 67,500 | $+27 \%$ |

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IV -4. New Products \& Services Launched in the FY Ended March 2013 (1)

New SATIS -tankless toilets-


SATIS was newly categorized into 3 types: "G", "S" and "E"

Industry first, Vortex flushing system (type "G")

Toilet bacteria elimination (type "G" and
"S")
Interlock with Smart Phone (Smart Phone can be used as a remote control device by installing application.) (type "G" and "S")

February Launch


## Kireiyu -unit bathroom for detached houses-

Mechanism of dirtprotection which makes cleaning easier
-Kirei bathtub -New Kururin-poi drain
 -Kirei Thermo Floor

February Launch



Sunvarie Richelle -kitchen equipment-


Kururin Haisuikou, eases drain cleaning by creating a whirl without using electricity

Kirei sink \& Barrier coat NEO, is a sink made of artificial marble to protect from dirt

Hiromaru-stove, provides more space and ease of use on the stove

February Launch


## GIESTA -insulated door-

The series of mid range priced products with K3 quality improved to K2 without increasing price and enhancing competitiveness.

CAZAS +, an electric lock system
LED lighting, industry first, is installed at the top of the door


February Launch
GIEONA -aluminum gatel fence-


Gates of the same design with
GIESTA were produced. Integrated coordination of entrance space can be created.

Electric lock provides the friendliness of controlling remotely and opening the gate and the door of the house with the same key.

March Launch

## IV -4. New Products \& Services Launched in the FY Ended March 2013 (3)

## LARUGE, Misrea, LC, Piara

 -main 4 series of new washstand cabinet units-Easier cleaning and easier storing
Sokomade Temanashi Haisuikou, new mechanism of drain installed
 with magnet allows cleaning the bottom of drain easier

Smart Pocket for organizing small belongings


Tray Arrange mechanism for efficiently storing things in different size

February Launch


Coco- Eco Diagnostic -simulation software to numerically compare insulation of the house before and after renovation in advance-
Visualize the effect of Coco-Eco (mechanism of Eco-renovation) by figures, graphs, thermograph images

Criteria for evaluation

1. sensory temperature
2. underfoot warmth

3. condensation on windows
4. heat-retention in the room
5. cost for air conditioning

January Launch


## IV -5. Superstar Products of LIXIL

## SAMOS II

-new generation standard windows-
Industry first
Smart synergy system provides window frame and pair glass, all in one

Frame in structure covers the frame line
Enhanced user friendliness of assembly and construction

December 2012 Launch


Fireproof window FG -Fire prevention window approved by Minister of Land, Infrastructure and Transportation-

Adopted the same LIXIL's original technology: Smart synergy system and Frame in structure as SAMOS II

Consistently high-fire prevention

December 2012 Launch


The brand name LIXIL derives from the combination of two words that represent our business: LI of "Living" and LI of "Life".

## Results for the FY Ended March 2013 <Fact Sheets>

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## LIXIL Group Corporation

## 1. Financial Results for the FY Ended March 2013 (5 year trends)

|  |  |  |  |  |  | Y/Y |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | results | results | results | results | results | increase/ decrease | (\%) |
| Metal building material | 397.9 | 368.8 | 488.5 | 515.0 | 651.8 | 136.8 | 26.6\% |
| Plumbing fixtures | 291.7 | 282.8 | 380.0 | 370.5 | 374.3 | 3.9 | 1.0\% |
| Other building materials | 177.1 | 155.2 | 159.7 | 191.0 | 188.0 | -3.0 | -1.5\% |
| Distribution and retail | 133.3 | 134.2 | 142.8 | 166.6 | 175.4 | 8.8 | 5.3\% |
| Housing, real estate and other | 55.9 | 51.9 | 57.5 | 61.3 | 59.3 | -2.1 | -3.4\% |
| Subtotal | 1,055.8 | 992.9 | 1,228.5 | 1,304.4 | 1,448.8 | 144.5 | 11.1\% |
| Elimination | -9.0 | -10.3 | -13.5 | -13.0 | -12.4 | 0.5 |  |
| Net sales | 1,046.9 | 982.6 | 1,214.9 | 1,291.4 | 1,436.4 | 145.0 | 11.2\% |
| Gross profit | 305.8 | 299.0 | 380.7 | 376.1 | 403.1 | 27.0 | 7.2\% |
| Gross margin | 29.2\% | 30.4\% | 31.3\% | 29.1\% | 28.1\% |  | -1.0P |
| SG\&A | 280.2 | 273.1 | 340.3 | 358.1 | 352.6 | -5.6 | -2\% |
| SG\&A ratio | 26.8\% | 27.8\% | 28.0\% | 27.7\% | 24.5\% |  | -3.2P |
| Metal building material | 19.2 | 17.9 | 22.1 | 4.0 | 23.9 | 19.9 | 499.7\% |
| Plumbing fixtures | 3.8 | 8.4 | 13.0 | 11.5 | 17.0 | 5.5 | 48.2\% |
| Other building materials | 1.6 | -1.4 | 3.6 | 1.9 | 7.6 | 5.7 | 302.7\% |
| Distribution and retail | 2.9 | 3.9 | 2.0 | -0.9 | 0.3 | 1.1 |  |
| Housing, real estate and other | -0.3 | -1.1 | 2.4 | 4.3 | 4.9 | 0.7 | 16.1\% |
| Elimination | -1.6 | -1.7 | -2.7 | -2.8 | -3.2 | -0.4 |  |
| Operating profit | 25.6 | 26.0 | 40.4 | 17.9 | 50.5 | 32.6 | 181.8\% |
| Metal building material | 4.8\% | 4.8\% | 4.5\% | 0.8\% | 3.7\% |  | +2.9P |
| Plumbing fixtures | 1.3\% | 3.0\% | 3.4\% | 3.1\% | 4.5\% |  | +1.4P |
| Other building materials | 0.9\% | -0.9\% | 2.2\% | 1.0\% | 4.0\% |  | +3.0P |
| Distribution and retail | 2.2\% | 2.9\% | 1.4\% | -0.5\% | 0.2\% |  |  |
| Housing, real estate and other | -0.6\% | -2.1\% | 4.1\% | 7.0\% | 8.4\% |  | +1.4P |
| OP margin | 2.4\% | 2.6\% | 3.3\% | 1.4\% | 3.5\% |  | +2.1P |
| Recurring profit | 22.2 | 27.9 | 39.2 | 16.1 | 53.1 | 36.9 | 229.1\% |
| Net income/ loss | 0.5 | -5.3 | 15.8 | 1.9 | 21.3 | 19.5 |  |

2. Results for the 1H \& 2H of the FY Ended March 2013 and Forecasts for the 1H \& 2H of the FY Ending March 2014

Units: Y bn, \%

|  | FY Ended March 2013 |  |  | FY Ending March 2014 |  |  |  |  |  | Full-year forecasts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1 \mathrm{H}$ <br> results | $2 \mathrm{H}$ <br> results | Full-year results | 1H forecasts |  |  | 2H forecasts |  |  |  |  |  |
|  |  |  |  |  | Y/Y (amount) | $\begin{aligned} & \hline \mathrm{Y} / \mathrm{Y} \\ & \text { (\%) } \\ & \hline \end{aligned}$ |  | Y/Y (amount) | $\begin{aligned} & \hline \mathrm{Y} / \mathrm{Y} \\ & \text { (\%) } \end{aligned}$ |  | Y/Y (amount) | $\begin{aligned} & \hline \mathrm{Y} / \mathrm{Y} \\ & (\%) \\ & \hline \end{aligned}$ |
| Metal building material | 306.1 | 345.6 | 651.8 |  |  |  |  |  | $7$ | 715.0 | 63.2 | 9.7\% |
| Plumbing fixtures | 178.0 | 196.3 | 374.3 |  |  |  |  |  |  | 409.0 | 34.7 | 9.3\% |
| Other building materials | 89.1 | 98.9 | 188.0 |  |  |  |  |  |  | 199.0 | 11.0 | 5.8\% |
| Distribution and retail | 87.0 | 88.4 | 175.4 |  |  |  |  |  |  | 194.0 | 18.6 | 10.6\% |
| Housing, real estate and other | 28.6 | 30.7 | 59.3 |  |  |  |  |  |  | 63.0 | 3.7 | 6.3\% |
| Elimination | -5.9 | -6.5 | -12.4 |  |  |  |  |  |  | -10.0 | 2.4 |  |
| Net sales | 682.9 | 753.5 | 1436.4 | 730.0 | 47.1 | 6.9\% | 840.0 | 86.5 | 11.5\% | 1570.0 | 133.6 | 9.3\% |
| Gross profit | 191.4 | 211.6 | 403.1 | 205.0 | 13.6 | 7.1\% | 236.5 | 24.9 | 11.7\% | 441.5 | 38.4 | 9.5\% |
| SG\&A | 177.7 | 174.9 | 352.6 | 182.0 | 4.3 | 2.4\% | 189.5 | 14.6 | 8.3\% | 371.5 | 18.9 | 5.4\% |
| Metal building material | 5.5 | 18.4 | 23.9 |  |  | - |  |  | - | 34.5 | 10.6 | 44.3\% |
| Plumbing fixtures | 5.1 | 11.9 | 17.0 |  |  |  |  |  |  | 20.5 | 3.5 | 20.5\% |
| Other building materials | 2.2 | 5.4 | 7.6 |  |  |  |  |  |  | 8.0 | 0.4 | 5.7\% |
| Distribution and retail | 0.5 | -0.2 | 0.3 |  |  |  |  |  |  | 5.0 | 4.7 | 1724.7\% |
| Housing, real estate and other | 2.1 | 2.8 | 4.9 |  |  |  |  |  |  | 5.5 | 0.6 | 11.2\% |
| Elimination | -1.6 | -1.6 | -3.2 |  |  |  |  |  |  | -3.5 | -0.3 |  |
| Operating profit | 13.8 | 36.7 | 50.5 | 23.0 | 9.2 | 67.1\% | 47.0 | 10.3 | 28.0\% | 70.0 | 19.5 | 38.7\% |
| OP margin | 2.0\% | 4.9\% | 3.5\% | 3.2\% | - | +1.1P | 5.6\% | - | +0.7P | 4.5\% |  | +0.9P |
| Recurring profit/ loss | 12.5 | 40.6 | 53.1 | 23.0 | 10.5 | 84.3\% | 47.0 | 6.4 | 15.8\% | 70.0 | 16.9 | 31.9\% |
| Net income/ loss | -10.4 | 31.7 | 21.3 | 13.0 | - | Iurn profitable | 26.0 | -5.7 | -18.1\% | 39.0 | 17.7 | 82.7\% |

[ Additional information ] Results and assumptions for the foreign excha

|  | Mar- 13 <br> results | Mar- 14 <br> assumptions |
| :--- | ---: | ---: |
| US dollars | 83.23 yen | 95.00 yen |
| Euros | 103.25 yen | 124.00 yen |
| Thailand bahts | 2.67 yen | 3.20 yen |
| Chinese yuan | 12.70 yen | 15.30 yen |
|   <br> (Purchasing price)  | 190,000 yen/ ton | 210,000 yen/ton |
| Copper price | 510,000 yen/ ton | 600,000 yen/ton |

## 3.Domestic \& Oversesas Results and Forecasts by Segment

Units: Y bn, \%

|  |  |  | Mar-13 Result |  |  | Mar-14 Forecast |  |  | Growth rate (Y/Y) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sales | OP | OPM | Sales | OP | OPM | Sales | OP | OPM |
|  | Metal building material |  | 651.8 | 23.9 | 3.7\% | 715.0 | 35.5 | 5.0\% | 9.7\% | 48.4\% | 1.3 P |
|  | Plumbing fixtures |  | 374.3 | 17.0 | 4.5\% | 409.0 | 21.0 | 5.1\% | 9.3\% | 23.5\% | 0.6 P |
|  | Other building materials |  | 188.0 | 7.6 | 4.0\% | 199.0 | 8.5 | 4.3\% | 5.8\% | 12.3\% | 0.2P |
|  | Consolidated building materials Total (1) |  | 1,214.1 | 48.5 | 4.0\% | 1,323.0 | 65.0 | 4.9\% | 9.0\% | 34.0\% | 0.9 P |
|  |  | Permasteelisa | 137.4 | 7.0 | 5.1\% | 180.5 | 8.4 | 4.6\% | 31.4\% | 19.9\% | -0.4P |
|  |  | Asia \& others | 67.7 | 1.6 | 2.4\% | 81.5 | 5.8 | 7.2\% | 20.4\% | 259.8\% | 4.8 P |
|  |  | HQ overhead, GW \& othersOverseas Total (2) | - | -14.1 |  | - | -12.5 |  | - | - |  |
|  |  |  | 205.1 | -5.5 | -2.7\% | 262.0 | 1.7 | 0.7\% | 27.8\% | - | 3.3P |
|  |  | omestic building materials Total (1)-(2) | 1,009.1 | 54.0 | 5.4\% | 1,061.0 | 63.3 | 6.0\% | 5.1\% | 17.2\% | 0.6P |
|  | Distribution and retail |  | 175.4 | 0.3 | 0.2\% | 194.0 | 3.0 | 1.5\% | 10.6\% | 994.8\% | 1.4P |
|  | Housing, real estate and other |  | 59.3 | 4.9 | 8.3\% | 63.0 | 5.5 | 8.7\% | 6.3\% | 11.2\% | 0.4 P |
|  | Domestic Total |  | 1,243.8 | 59.2 | 4.8\% | 1,318.0 | 71.8 | 5.4\% | 6.0\% | 21.2\% | 0.7 P |
|  | Elimination |  | -12.4 | -3.2 |  | -10.0 | -3.5 |  | - | - |  |
|  | Total |  | 1,436.4 | 50.5 | 3.5\% | 1,570.0 | 70.0 | 4.5\% | 9.3\% | 38.7\% | 0.9P |

## 4. Quarterly Financial Results

Units: Y bn, \%

|  | Mar-12 |  |  |  |  |  |  |  | Mar-13 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 results |  | Q2 results |  | Q3 results |  | Q4 results |  | Q1 results |  | Q2 results |  | Q3 results |  | Q4 results |  |
|  |  | Y/Y |  | Y/Y |  | Y/Y |  | Y/Y |  | Y/Y |  | Y/Y |  | Y/Y |  | Y/Y |
| Metal building material | 109.5 | 4.3\% | 135.4 | 9.9\% | 131.1 | 7.1\% | 139.0 | 0.8\% | 143.9 | 31.4\% | 162.2 | 19.8\% | 165.8 | 26.5\% | 179.8 | 29.4\% |
| Plumbing fixtures | 79.5 | -5.5\% | 95.8 | -2.2\% | 99.2 | -5.2\% | 95.9 | 2.9\% | 85.1 | 7.0\% | 92.9 | -3.0\% | 98.9 | -0.4\% | 97.5 | 1.6\% |
| Other building materials | 30.8 | -11.5\% | 47.7 | 23.6\% | 54.9 | 27.5\% | 57.5 | 33.3\% | 42.2 | 37.0\% | 46.9 | -1.7\% | 49.2 | -10.5\% | 49.7 | -13.6\% |
| Distribution and retail | 41.8 | 19.6\% | 40.4 | 16.4\% | 45.5 | 16.8\% | 38.9 | 13.8\% | 44.6 | 6.6\% | 42.4 | 5.0\% | 47.8 | 5.1\% | 40.6 | 4.5\% |
| Housing, real estate and other | 12.7 | 2.6\% | 16.9 | 11.1\% | 15.5 | 2.3\% | 16.2 | 9.9\% | 13.1 | 2.9\% | 15.4 | -8.9\% | 15.6 | 0.6\% | 15.1 | -6.3\% |
| Subtotal | 274.4 | 1.1\% | 336.3 | 8.6\% | 346.2 | 6.8\% | 347.4 | 7.5\% | 328.9 | 19.9\% | 359.9 | 7.0\% | 377.2 | 9.0\% | 382.7 | 10.2\% |
| Elimination | -2.6 |  | -3.3 |  | -3.6 |  | -3.5 |  | -2.8 |  | -3.2 |  | -3.5 |  | -3.0 |  |
| Net sales | 271.8 | 1.2\% | 333.0 | 8.5\% | 342.6 | 7.3\% | 343.9 | 7.5\% | 326.2 | 20.0\% | 356.7 | 7.1\% | 373.8 | 9.1\% | 379.7 | 10.4\% |
| Gross profit | 83.9 | -2.8\% | 96.1 | -0.8\% | 105.0 | -0.6\% | 91.1 | -0.8\% | 90.6 | 8.0\% | 100.8 | 4.9\% | 111.0 | 5.7\% | 100.7 | 10.5\% |
| Gross margin | 30.9\% | -1.3P | 28.9\% | -2.7P | 30.6\% | -2.4P | 26.5\% | -2.2P | 27.8\% | -3.1P | 28.3\% | -0.6P | 29.7\% | -1.0P | 26.5\% | +0.08 |
| SG\&A | 82.1 | 1.1\% | 96.7 | 12.5\% | 88.3 | 2.5\% | 91.0 | 4.7\% | 87.3 | 6.3\% | 90.3 | -6.6\% | 86.8 | -1.8\% | 88.2 | -3.2\% |
| SG\&A ratio | 30.2\% | -0.0P | 29.0\% | +1.0P | 25.8\% | -1.2P | 26.5\% | -0.7P | 26.8\% | -3.4P | 25.3\% | -3.7P | 23.2\% | -2.6P | 23.2\% | -3.3P |
| Metal building material | 0.4 | -92.4\% | -0.8 | $\begin{aligned} & \text { Fell into } \\ & \text { the red } \end{aligned}$ | 7.6 | -18.1\% | -3.1 | $\begin{aligned} & \hline \text { Fell into } \\ & \text { the red } \end{aligned}$ | -0.3 | $\begin{aligned} & \text { Fell into } \\ & \text { the red } \end{aligned}$ | 5.8 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ | 11.5 | 50.8\% | 7.0 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ |
| Plumbing fixtures | 1.5 | 186.4\% | 1.4 | -50.9\% | 5.9 | -18.3\% | 2.6 | 7.8\% | 2.7 | 76.8\% | 2.4 | 78.2\% | 8.3 | 39.7\% | 3.6 | 35.5\% |
| Other building materials | -1.0 | $\begin{array}{r} \text { Ioss } \\ \text { expanded } \end{array}$ | -0.8 | Fell into the red | 2.3 | 18.2\% | 1.4 | -20.7\% | 0.4 | $\begin{array}{r} \text { T} \text { Tred } \\ \text { profitable } \end{array}$ | 1.8 | $\begin{array}{r} \text { Trrned } \\ \text { profitable } \end{array}$ | 2.8 | 19.6\% | 2.6 | 90.4\% |
| Distribution and retail | 1.0 | -13.8\% | -0.7 | $\begin{aligned} & \text { Fell into } \\ & \text { the red } \end{aligned}$ | 0.6 | -55.5\% | -1.7 | $\begin{array}{r} \text { Loss } \\ \text { expanded } \end{array}$ | 0.5 | -44.0\% | 0.0 | $\begin{gathered} \text { Loss } \\ \text { shrunk } \end{gathered}$ | 1.0 | 67.9\% | -1.2 | Lhounk |
| Housing, real estate and other | 0.5 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ | 1.1 | 28.0\% | 1.2 | 122.5\% | 1.5 | 25.7\% | 0.8 | 71.9\% | 1.3 | 21.3\% | 1.6 | 31.8\% | 1.3 | -16.9\% |
| Elimination | -0.6 |  | -0.7 |  | -0.9 |  | -0.6 |  | -0.9 |  | -0.8 |  | -0.8 |  | -0.7 |  |
| Operating profit/ loss | 1.7 | -65.5\% | -0.6 | $\begin{aligned} & \text { Fell into } \\ & \text { tored } \\ & \hline \end{aligned}$ | 16.7 | -14.3\% | 0.0 | -99.4\% | 3.3 | 88.5\% | 10.5 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ | 24.2 | 45.0\% | 12.5 |  |
| OP margin | 0.6\% | -1.2P | -0.2\% | -3.8P | 4.9\% | -1.2P | 0.0\% | -1.5P | 1.0\% | +0.4P | 2.9\% | +3.1P | 6.5\% | +1.6P | 3.3\% | +3.3P |
| Recurring profit/ loss | 2.9 | -54.7\% | -3.8 | Fell into the red | 16.8 | -15.6\% | 0.2 | -92.4\% | 3.7 | 28.3\% | 8.8 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ | 25.9 | 53.6\% | 14.7 |  |
| Net income/ loss | 22.8 | 422.8\% | -7.5 | $\begin{aligned} & \text { Fell into } \\ & \text { the red } \end{aligned}$ | -7.2 | $\begin{gathered} \text { Fell into } \\ \text { the red } \end{gathered}$ | -6.2 | $\begin{array}{r} \text { Loss } \\ \text { expanded } \end{array}$ | 1.1 | -95.3\% | -11.5 | $\begin{array}{r} \text { Loss } \\ \text { expanded } \end{array}$ | 18.1 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ | 13.6 | $\begin{array}{r} \text { Turned } \\ \text { Profitable } \end{array}$ |

5. Segment Information (1) Manufacturing Businesses
(Metal Building Materials/ Plumbing Fixtures/ Other Building Materials and Equipment Segments)
Sales of manufacturing businesses (Metal/ Plumbing/ Other)
Unit: Ybn, \%

|  | 1H |  | 2H |  | Full-year |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-12 results | Mar-13 results | Mar-12 <br> results | Mar-13 results | Mar-12 results | Mar-13 results | $\begin{gathered} \mathrm{Y} / \mathrm{Y} \\ \text { (amount) } \end{gathered}$ | Vs. forecasts* (amount) | Mar-14 <br> forecasts | $\begin{gathered} \mathrm{Y} / \mathrm{Y} \\ \text { (amount) } \end{gathered}$ |
| Metal building materials | 244.9 | 306.1 | 270.1 | 345.6 | 515.0 | 651.8 | 136.8 | -10.2 | 715.0 | 63.2 |
| Plumbing fixtures | 175.3 | 178.0 | 195.1 | 196.3 | 370.5 | 374.3 | 3.9 | -7.7 | 409.0 | 34.7 |
| Other building materials | 78.5 | 89.1 | 112.4 | 98.9 | 191.0 | 188.0 | -3.0 | 5.0 | 199.0 | 11.0 |

Operating profit of manufacturing businesses (Metal/ Plumbing/ Other)
Unit: Ybn, \%

|  | 1H |  | 2H |  | Full-year |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-12 <br> results | Mar-13 results | Mar-12 <br> results | Mar-13 results | Mar-12 <br> results | Mar-13 results | $\begin{gathered} \mathrm{Y} / \mathrm{Y} \\ \text { (amount) } \end{gathered}$ | Vs. forecasts* (amount) | Mar-14 <br> forecasts | $\begin{gathered} \mathrm{Y} / \mathrm{Y} \\ \text { (amount) } \end{gathered}$ |
| Metal building materials | -0.5 | 5.5 | 4.5 | 18.4 | 4.0 | 23.9 | 19.9 | -2.3 | 34.5 | 10.6 |
| Plumbing fixtures | 2.9 | 5.1 | 8.6 | 11.9 | 11.5 | 17.0 | 5.5 | -1.1 | 20.5 | 3.5 |
| Other building materials | -1.8 | 2.2 | 3.7 | 5.4 | 1.9 | 7.6 | 5.7 | 0.4 | 8.0 | 0.4 |

Increase/decrease breakdown of operating profits for manufacturing businesses
(Metal/ Plumbing/ Other)
<Mar-13 results: Y/Y>

|  | Mar-12 <br> results |
| :---: | ---: |
| Metal | 4.0 |
| Plumbing | 11.5 |
| Other | 1.9 |
| Manufacturing total | 17.3 |


| Due to <br> sales <br> fluctuation | Change in <br> selling price <br> and mix | Raw <br> material <br> costs | Cost <br> reduction | One off costs <br> and <br> expenses | Decrease <br> in SG\&A | Business <br> overseas | Domestic <br> new <br> consolida- <br> tion | Total |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| -3.6 | -3.7 | 0.1 | 9.2 | 13.0 | 5.9 | -0.8 | 0.0 | +19.9 |
| -2.0 | -5.6 | -2.2 | 4.1 | 2.4 | 7.1 | 1.7 | 0.0 | +5.5 |
| 3.0 | -0.9 | 0.0 | 2.2 | 1.2 | 0.8 | 0.1 | -0.6 | +5.7 |
| Mar-13 |  |  |  |  |  |  |  |  |
| results |  |  |  |  |  |  |  |  |$|$

<Mar-13 results: Vs. forecast>

|  | Mar-13 <br> forecasts |
| :---: | ---: |
| Metal | 26.2 |
| Plumbing | 18.1 |
| Other | 7.2 |
| Manufacturing total | 51.5 |


| $\begin{aligned} & \text { Due to } \\ & \text { sales } \\ & \text { fluctuation } \end{aligned}$ | Change in selling price and mix | Raw material costs | Cost reduction | One off costs and expenses | Decrease in SG\&A | Business overseas | Domestic new consolida- tion | Total | Mar-13 results |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -6.4 | 6.0 | -1.2 | -0.1 | 0.0 | 1.0 | -1.5 | 0.0 | -2.3 | 23.9 |
| -0.8 | -4.8 | 0.6 | -0.4 | 0.0 | 1.6 | 2.7 | 0.0 | -1.1 | 17.0 |
| 1.0 | -0.5 | 0.0 | -0.2 | 0.0 | -1.2 | 1.5 | -0.2 | +0.4 | 7.6 |
| -6.2 | 0.7 | -0.6 | -0.7 | 0.0 | 1.4 | 2.7 | -0.2 | -3.0 | 48.5 |

<Mar-14 forecasts: Y/Y>
<Mar-14 forecasts: $\mathrm{Y} / \mathrm{Y}>$

|  | Mar-13 <br> results |
| :---: | ---: |
| Metal | 23.9 |
| Plumbing | 17.0 |
| Other | 7.6 |
| Manufacturing total | 48.5 |


| Due to <br> sales <br> fluctuation | Change in <br> selling price <br> and mix | Raw <br> material <br> costs | Cost <br> reduction | One off costs <br> and <br> expenses | Decrease <br> in SG\&A | Business <br> overseas | Domestic <br> new <br> consolida- <br> tion | Total |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 7.0 | -3.2 | -2.1 | 2.0 | 5.8 | -4.2 | 5.3 | 0.0 | +10.6 |
| 8.7 | -1.6 | -1.5 | 0.5 | 0.0 | -4.0 | 1.4 | 0.0 | +3.5 |
| 3.5 | -0.8 | -0.9 | 1.1 | 0.0 | -3.1 | 0.6 | 0.0 | +0.4 |
| Mar-14 |  |  |  |  |  |  |  |  |
| 19.2 | -5.6 | -4.5 | 3.6 | 5.8 | -11.3 | 7.3 | 0.0 | +14.5 |


| Newly consolidated companiesMar-13 results |  |  | Unit : Y bn |
| :---: | :---: | :---: | :---: |
|  |  |  | Note |
|  | Sales | OP |  |
| Permasteelisa | 140.9 | -0.1 | BS consolidated from the FY ended March 2012. €45 mil. amortization of goodwill \& other intangible assets for this fiscal year. |
| Kawashima Selkon Textiles | 6.9 | -0.1 | Share exchange in August 2011, fully consolidated from Q2 of FY March 2012, Y0.6bn amortization of goodwill per annum |
| Hivic | 10.1 | 0.3 | Share exchange in October 2011, fully consolidated from Q3 of FY Mar-12, goodwill amortization of Y 0.3 bn per annum |

Business performance of LIXIL Corporation (non-consolidated base)

|  |  | Mar-12 results | Mar-13 results |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Y/Y(Y bn) |  | Y/Y(\%) |
| Sales |  |  | 874.2 | 880.9 | 6.7 | 0.8\% |
|  | 1H | 414.5 | 420.3 | 5.8 | 1.4\% |
|  | 2 H | 459.7 | 460.6 | 0.9 | 0.2\% |
| OP |  | 4.4 | 33.4 | 29.0 | 666.6\% |
|  | 1H | -3.0 | 10.3 | 13.4 | Turned |
|  | 2 H | 7.4 | 23.1 | 15.7 | 212.0\% |

## 6. Segment Information (2) Distribution and Retail Business Segment

Sales and OP for the segment (results and forecasts)
Units: Y bn, \%

|  |  | 1H |  | 2H |  | Full-year |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mar-12 results | Mar-13 results | Mar-12 results | Mar-13 results | Mar-12 <br> results | Mar-13 results | $\begin{gathered} \mathrm{Y} / \mathrm{Y} \\ \text { (amount) } \end{gathered}$ | $\begin{aligned} & \text { Vs. forecasts* } \\ & \text { (amount) } \end{aligned}$ | Mar-14 <br> forecasts | $\begin{gathered} \mathrm{Y} / \mathrm{Y} \\ \text { (amount) } \end{gathered}$ |
| Sales |  | 82.3 | 87.0 | 84.4 | 88.4 | 166.6 | 175.4 | 8.8 | -7.6 | 194.0 | 18.6 |
| OP |  | 0.3 | 0.5 | -1.2 | -0.2 | -0.9 | 0.3 | 1.1 | -0.7 | 5.0 | 4.7 |
| Figures of Ken Depot included above | Sales | 4.6 | 9.6 | 7.5 | 11.2 | 12.1 | 20.8 | 8.7 | -1.8 | 33.3 | 12.5 |
|  | OP | -3.3 | -2.6 | -3.2 | -2.2 | -6.5 | -4.8 | 1.7 | 0.4 | -0.3 | 4.5 |

## Increase/decrease breakdown of operating profits

| 13 r | : Y/Y and | forecast> |  |  |  |  |  |  | Unit: Y |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-12 <br> results <br> / Mar-13 <br> forecasts | Due to new store sales | Due to existing store sales | SG\&A of new stores | Cost reduction | $\begin{gathered} \text { SG\&A } \\ \text { reduction } \end{gathered}$ | Ken Depot | Total | Mar-13 results |
| Y/Y | -0.9 | 3.2 | -3.5 | -3.6 | 0.8 | 2.5 | 1.7 | +1.1 | 0.3 |
| Vs. forecast | 1.0 | -0.9 | -1.2 | 0.8 | -0.2 | 0.4 | 0.4 | -0.7 | 0.3 |

<Mar-14 forecasts: Y/Y>

| Mar-13 <br> results | Due to new <br> store sales | Due to <br> existing store <br> sales | SG\&A of new <br> stores | Sales Price <br> of existing <br> stores | Cost <br> reduction | SG\&A <br> reduction | Ken Depot | Total | Mar-14 <br> forecasts |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| 0.3 | 3.7 | -2.0 | -3.3 | 1.5 | 0.0 | 0.4 | 4.5 | +4.7 | 5.0 |

Number of stores
Unit: stores

|  | Mar-12 results | Mar-13 |  | FY Mar-14 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | results | $\begin{array}{\|c\|} \hline \text { Change } \\ \text { from Mar-12 } \end{array}$ | forecasts | Y/Y |
| Newly opened SVH stores | 5 | 4 | - | 4 |  |
| Newly opened NVH stores | 0 | 0 | - | 0 |  |
| Newly opened Ken Depot stores | 28 | 4 |  | 10 |  |
| Number of stores closed | 2 | 9 | - | 0 |  |
| Number of stores at end of term | 143 | 142 | -1 | 156 | +14 |
| (SVH stores) | 25 | 29 | +4 | 33 | +4 |
| (NVH stores) | 9 | 9 | 0 | 9 | 0 |
| (Ken Depot stores) | 58 | 62 | +4 | 72 | +10 |

## Results of home center business

|  | Units: Y bn, \% |  |
| :--- | ---: | ---: |
|  | Mar-13 <br> results | Mar-14 <br> forecasts |
| Sales | 1,547 | 1,606 |
| OP | 71 | 72 |
|  | $\%$ | $4.6 \%$ |

Rate of sales growth

| <Mar-13 results> | Unit:\% |
| :--- | ---: |
| All stores | +0.4 |
| Existing stores only | -5.6 |

Growth rate of customer footfall and average sales per customer

| <Mar-13 results> | Unit:\% |
| :---: | :---: |
| All stores |  |
| Customer footfall | -0.2 |
| Average sales | +0.6 |
| Existing stores only |  |
| Customer footfall | -4.9 |
| Average sales | -0.7 |

## 7. Segment Information (3) Housing, Real Estate and Other Business Segment

Sales and OP of the segment
Units: Y bn, \%

|  | 1H |  | 2H |  | Full-year |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-12 <br> results | Mar-13 results | Mar-12 <br> results | Mar-13 <br> results | Mar-12 <br> results | Mar-13 results | $\mathrm{Y} / \mathrm{Y}$ (amount) | Vs. forecasts* (amount) | Mar-14 forecasts | $\begin{gathered} \mathrm{Y} / \mathrm{Y} \\ \text { (amount) } \end{gathered}$ |
| Sales | 29.7 | 28.6 | 31.6 | 30.7 | 61.3 | 59.3 | -2.1 | -3.2 | 63.0 | 3.7 |
| OP | 1.6 | 2.1 | 2.7 | 2.8 | 4.3 | 4.9 | 0.7 | 0.1 | 5.5 | 0.6 |

Sales and OP by companies
<Mar-13 results>

| <Mar-13 results> Units: Y bn, \% |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales |  |  |  |  | OP |  |  |  |  |
|  | Mar-12 <br> results | forecasts | Mar-13 results | $\begin{aligned} & \text { Y/Y } \\ & \text { (\%) } \end{aligned}$ | Vs. forecast (amount) | Mar-12 <br> results | forecasts | Mar-13 results | $\begin{aligned} & \text { YाY } \\ & \text { (\%) } \end{aligned}$ | $\begin{gathered} \text { Y/Y } \\ \text { (amount) } \end{gathered}$ |
| LIXIL Housing Research Institute | 25.3 | 28.0 | 25.6 | 1.4\% | -2.4 | 1.5 | 1.7 | 1.7 | 14.5\% | 0.0 |
| Japan Home Shield | 12.0 | 10.5 | 10.4 | -13.0\% | -0.1 | 1.3 | 1.5 | 1.1 | -14.2\% | -0.4 |
| Jo | 10.5 | 10.5 | 10.7 | 1.9\% | 0.2 | 0.5 | 0.4 | 0.3 | -37.0\% | -0.1 |
| Other \& adjustments | 13.6 | 13.5 | 12.5 | -7.8\% | -1.0 | 0.9 | 1.2 | 1.8 | 89.0\% | 0.6 |
| Segment total | 61.3 | 62.5 | 59.3 | -3.4\% | -3.2 | 4.3 | 4.8 | 4.9 | 16.1\% | 0.1 |


| <Mar-14 forecasts> |  |  |  | Units: Y bn, \% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales |  |  | OP |  |  |
|  | Mar-13 results | Mar-14 <br> forecasts | $\mathrm{Y} / \mathrm{Y}$ (\%) | Mar-13 results | Mar-14 forecasts | $\begin{aligned} & \hline Y / Y \\ & (\%) \\ & \hline \end{aligned}$ |
| LIXIL Housing Research <br> Institute | 25.6 | 28.1 | 9.6\% | 1.7 | 1.8 | 4.5\% |
| Japan Home Shield | 10.4 | 11.1 | 6.5\% | 1.1 | 1.4 | 23.7\% |
| Jı | 10.7 | 11.4 | 6.9\% | 0.3 | 0.4 | 27.5\% |
| Other \& adjustments | 12.5 | 12.4 | -1.1\% | 1.8 | 1.9 | 6.7\% |
| Segment total | 59.3 | 63.0 | 6.3\% | 4.9 | 5.5 | 11.2\% |

Number of contracts received and houses built with housing franchise businesses

| Number of contracts received |  |  |  | Units: houses, \% |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Full Year |  |  |  |  |
|  | Mar-12 |  | Mar-13 |  |  |
|  |  | forecasts | results | $\begin{aligned} & \text { Y/Y } \\ & \text { (\%) } \end{aligned}$ | Vs. forecast <br> (\%) |
| Total for the Group | 5,021 | 5,639 | 4,708 |  | -16.5\% |


| Number of houses built |  |  |  | Units: houses, \% |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Full Year |  |  |  |  |
|  | Mar-12 |  | Mar-13 |  |  |
|  | results | forecasts | results | Y/Y <br> (\%) | Vs. forecast <br> (\%) |
| Total for the Group | 4,294 | 4,648 | 3,953 | -7.9\% | -15.0\% |

## 8. Sales by Products and Services

Units: Y bn,\%

| Major products | Mar-12 results | Mar-13 results | $\begin{aligned} & \mathrm{Y} / \mathrm{Y} \\ & \text { (\%) } \\ & \hline \end{aligned}$ | Quarterly $\mathrm{Y} / \mathrm{Y}$ trend (\%) Mar-13 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Q1 | Q2 | Q3 | Q4 |
| Housing sashes and related products | 202.0 | 199.5 | -1.2\% | -2.4 | -5.5 | 0.9 | 2.7 |
| Exterior | 115.3 | 114.1 | -1.0\% | 7.2 | -1.4 | -5.8 | -3.4 |
| Building sashes and shutters | 122.8 | 115.8 | -5.7\% | 2.1 | -7.0 | -8.6 | -5.9 |
| Sanitary ware | 95.1 | 95.2 | 0.1\% | 4.5 | -0.5 | 0.2 | -3.2 |
| Bathroom units | 83.3 | 83.8 | 0.6\% | 17.5 | -10.1 | -0.4 | -0.2 |
| Kitchens | 104.2 | 100.5 | -3.6\% | -4.6 | -6.6 | -3.2 | 0.1 |
| Washstand cabinet units | 30.2 | 30.6 | 1.1\% | 10.6 | -2.1 | -0.4 | -1.6 |
| Wooden interior furnishing materials | 44.8 | 48.9 | 9.4\% | 16.4 | 4.6 | 6.5 | 11.6 |
| Exterior wall materials for houses | 33.4 | 36.3 | 8.9\% | 39.0 | 2.2 | 0.4 | 3.9 |
| Tiles | 31.6 | 31.0 | -1.8\% | 11.0 | -0.9 | -3.4 | -10.2 |
| Interior Fabric | 25.8 | 31.6 | 22.6\% | - | -3.1 | -2.6 | -6.6 |
| Disaster-prevention equipment | 33.1 | - | - | - | - |  |  |
| Housing structures and precut woods | 23.8 | 33.5 | 40.7\% | 205.8 | 117.8 | -2.3 | 0.2 |
| Home center sales | 164.0 | 172.9 | 5.4\% | 6.7 | 5.0 | 4.9 | 5.1 |
| Other | 182.0 | 342.6 | 88.2\% | 96.3 | 71.4 | 90.7 | 95.9 |
| Total | 1,291.4 | 1,436.4 | 11.2\% | 20.0 | 7.1 | 9.1 | 10.4 |

Note: Above classification are for domestic manufacturing businesses. Sales of companies overseas are incluc
"Interior Fabric" is the sales amount of Kawashima Selcon Textile since Q2 of March 2012.
"Housing structures and precut woods" includes the sales amount of Hivic since Q3 of March 2012.
Due to above changes, "Interior fabric" "Housing structures and precut woods" and "Other" figures of the ri
March 2012 and quarterly $\mathrm{Y} / \mathrm{Y}$ trend have been revised from those announced previously.
Sales of "Disaster-prevention equipment" became zero, because the share of Nittan was sold to
Secom Co. Ltd. on April 1, 2012

## 9. Renovation Business

Sales through renovation channel

|  | Mar-11 | Mar-12 | Mar-13Unit: Y bn <br> results |  |  | results |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | results | Y/Y |  |  |  |  |
| Group total | 112.7 | 128.6 | 150.2 | $16.8 \%$ |  |  |

## Renovation ratio

(Ratio of sales of products used for renovation against total domestic sales)

| Mar-09 <br> results | Mar-10 <br> results | Mar-11 <br> results | Mar-12 <br> results | Mar-13 <br> results |
| :---: | :---: | :---: | :---: | :---: |
| $22.3 \%$ | $24.5 \%$ | $23.9 \%$ | $23.7 \%$ | $26.8 \%$ |

Sales of renovation products (estimate)

|  | Mar-12 results | Mar-13 |  | Mar-13 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | results | Y/Y | results | Y/Y |
| Group total | 245.6 | 247.9 | 0.9\% | 265.0 | 6.9\% |

Renovation network (Number of member homebuilders)

| Voluntary type | Mar-10 <br> results | Mar-11 <br> results | Mar-12 <br> results | Mar-13 <br> results |
| :--- | ---: | ---: | :---: | :---: |
| Tostem Reform Magic | 5,263 | 4,905 |  |  |
| INAX Reform Network | 3,718 | 4,043 | 8,896 | 9,356 |
| TOEX Shizenyoku de KURASU stores | 984 | 1,062 |  |  |
| Sun Wave reform shop R\&B | 276 | 276 |  |  |

* Changed to "LIXIL Renovation Network" in April 2012

| Franchise type | Mar-10 <br> results | Mar-11 <br> results | Mar-12 <br> results | Mar-13 <br> results |
| :--- | ---: | ---: | :---: | :---: |
| Tostem Homewell (FC) | 174 | 176 | 414 | 377 |
| INAX LIFA (FC) | 247 | 246 |  |  |
| * Changed to "LIXIL Renovation Chain" in July 2012 |  |  |  |  |

## 10. Overseas Production Ratio and Sales

Overseas production ratio

*Factory operation has been suspended since October 18, 2011 due to the massive floods in Thailand.
Production in Thailand normalized from May 2012.
Sales overseas
Units: Y bn, \%

| Areas | Mar-12 results |  |  | Mar-13 results |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross revenue* | $\begin{array}{\|c} \hline \text { Elimination } \\ \& \\ \text { Others } \\ \hline \end{array}$ | Total | Gross revenue* | $\begin{gathered} \text { Elimination } \\ \& \\ \text { Others } \\ \hline \end{gathered}$ | Total | Y/Y | Sales excluding Perma | Y/Y | Sales of Perma |
| Greater China | 48.3 | -22.4 | 25.8 | 87.9 | -23.9 | 64.0 | 147.7\% | 39.9 | 54.3\% | 24.1 |
| Thailand | 37.2 | -30.9 | 6.4 | 46.2 | -38.6 | 7.6 | 19.1\% | 7.2 | 13.2\% | 0.4 |
| Vietnam | 8.9 | -1.2 | 7.8 | 10.1 | -3.0 | 7.1 | -8.1\% | 7.0 | -9.4\% | 0.1 |
| Korea | 5.9 | -0.4 | 5.5 | 5.8 | -0.2 | 5.7 | 4.2\% | 5.6 | 3.1\% | 0.1 |
| Other Asian countries | 7.1 | -2.7 | 4.4 | 15.7 | -1.9 | 13.9 | 217.5\% | 5.6 | 28.0\% | 8.3 |
| Middle East | 0.0 | 0.0 | 0.0 | 24.7 | 0.0 | 24.8 |  | 0.0 | -40.2\% | 24.7 |
| North America | 0.1 | 0.5 | 0.6 | 31.2 | 0.6 | 31.8 | - | 0.7 | 3.9\% | 31.1 |
| Europe | 1.1 | 0.3 | 1.3 | 36.3 | 0.4 | 36.7 | - | 0.4 | -70.8\% | 36.3 |
| Others | 0.0 | 0.9 | 0.9 | 12.3 | 1.2 | 13.6 | - | 1.2 | 45.3\% | 12.3 |
| Total | 108.6 | -55.9 | 52.7 | 270.3 | -65.2 | 205.1 | 289.3\% | 67.7 | 28.5\% | 137.4 |

* Gross revenue for area before intra-company elimination
(For reference)
Overseas sales ratio

|  | Mar-10 <br> results | Mar-11 <br> results | Mar-12 <br> results | Mar-13 <br> results | Mar-14 <br> forecasts |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Overseas sales | 26.3 | 40.0 | 53.9 | 205.1 | 262.0 |
| Overseas sales ratio | $2.7 \%$ | $3.3 \%$ | $4.2 \%$ | $14.3 \%$ | $16.7 \%$ |

## 11. Permasteelisa

Full-year= January to December
Regional sales contribution

FY2011 results


FY2012 results


Business performance of Permasteelisa

|  |  |  |  | Units: Y bn, \% |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec-11 results | Dec-12 results |  | Dec-13 <br> forecasts |  |
|  |  |  | $\mathrm{Y} / \mathrm{Y}(\%)^{* 2}$ |  | $\mathrm{Y} / \mathrm{Y}(\%)^{*}$ |
| Sales | 123.5 | 140.9 | 14.1\% | 180.5 | 28.1\% |
| Perma OP | 6.9 | 7.0 | 1.2\% | 8.4 | 19.9\% |
| \% | 5.6\% | 5.0\% | -0.6P | 4.6\% | -0.3P |
| Amortization of Goodwill and intangible assets | - | 7.1 | - | 5.3 | - |
| OP ${ }^{* 1}$ | - | -0.1 | - | 3.0 | - |
| Exchange rate Yen/Euro | 104.9 | 103.3 | - | 119.0 | - |

*1 Perma OP affecting LIXIL Group OP (consolidated base)
*2 Calculated in local currency base for reference

| Goodwill |  |  |  | Unit: million euros |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec-12 results |  |  | Dec-13 forecasts |  | Amortization period |
|  | Beginning balance | Amortizati on | End Balance | Amortizati on | End <br> Balance |  |
| Goodwill | 264 | 24 | 240 | 24 | 216 | 11 years |
| Other intangible assets | 269 | 44 | 225 | 21 | 204 | 4 to 20 years |
| Total | 533 | 68 | 464 | 45 | 419 |  |

## 12. American Standard Asia Pacific

Full-year= January to December
Business performance of American Standard Asia Pacific

|  | Dec-11 results | Dec-12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | forecasts | results | $\begin{gathered} \mathrm{Y} / \mathrm{Y} \\ \text { (amount) } \end{gathered}$ | Vs. forecast (amount) |
| Sales | 22.3 | 24.1 | 23.4 | 1.1 | -0.7 |
| ASAP operating profit | -0.1 | 1.6 | 1.2 | 1.3 | -0.4 |
| \% | -0.4\% | 6.5\% | 5.1\% | +6.9P | -1.4P |
| Amortization of goodwill and intellectual property rights | 0.9 | 0.9 | 0.9 | 0.0 | 0.0 |
| OP | -0.9 | 0.7 | 1.2 | 2.1 | 0.5 |

FY2013 forecasts


Orders received
Unit: million euros

|  | Dec-11 <br> results | Dec-12 <br> results | Dec-13 <br> forecasts |
| :--- | :---: | :---: | ---: |
| New | 1,201 | 1,605 | 1,630 |
| Backlog | 1,585 | 1,884 | 2,063 |

New orders by region
a North America
b Europe
c Middle East d Asia and other


FY2012 results


Sales by local currency

|  | China | Thailand | Korea | Indonesia | Vietnam | Philippines | India | Exports and other | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales (US\$ million) | 95 | 90 | 30 | 29 | 16 | 22 | 4 | 9 | 295 |
| Y/Y (\%) | 8\% | 35\% | -35\% | 42\% | 6\% | 39\% | -15\% | -58\% | 6\% |
| Sales (Y bn) | 75 | 71 | 24 | 23 | 13 | 17 | 4 | 8 | 234 |

Sales network in China

|  | End of Dec-11 | End of Dec-12 |
| :--- | :---: | :---: |
| Number of showrooms | 248 | 266 |
| Number of dealers | 189 | 266 |
| Number of cities covered | 190 | 199 |

## 13. Goodwill and Scope of Consolidation

| Amortization of negative goodwill Unit: Y bn |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-12 results |  | Mar-13 results |  | $\begin{gathered} \hline \text { Mar-14 } \\ \text { forecasts } \end{gathered}$ |  |
|  | Amortization | Balance | Amortization | Balance | Amortization | Balance |
| American Standard | 0.1 | 0.3 | 0.1 | 0.2 | 0.1 | 0.1 |
| Kawashima Selkon Textiles | 1.1 |  |  |  |  |  |
| Other |  |  | 0.0 |  | 0.0 |  |
| Total | 1.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.1 |
| Non-operating income | 0.1 |  | 0.1 |  | 0.1 |  |
| Extraordinary income | 1.1 |  | 0.0 |  | 0.0 |  |

Amortization of goodwill (Amortization of other intangible assets is excluded) Unit: Y bn

|  | 12-Mar |  | Mar-13 |  | Mar-14 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | results |  | results |  | forecasts |  |
|  | Amortization | Balance | Amortization | Balance | Amortization | Balance |
| American Standard | 0.9 | 1.2 | 0.5 | 0.7 | 0.5 | 0.2 |
| Shin Nikkei *1 | 0.3 | - | - |  | - | - |
| AMTRONIC *2 | 0.1 | 0.4 | 0.4 | 0.3 | 0.1 | 0.2 |
| Kawashima Selkon Textiles | 0.4 | 2.4 | 0.6 | 1.8 | 0.6 | 1.3 |
| LIXIL Haier Housing Products | - | 2.6 | 0.5 | 2.4 | 0.5 | 1.8 |
| Hivic | 0.1 | 1.3 | 0.3 | 1.0 | 0.3 | 0.7 |
| Permasteelisa *3 | - | 37.6 | 2.5 | 27.5 | 3.0 | 24.5 |
| Other | 0.7 | 1.4 | 0.7 | 0.8 | 0.6 | 0.2 |
| Total | 2.6 | 46.9 | 5.4 | 34.6 | 5.5 | 29.0 |
| SG\&A | 2.6 |  | 5.4 |  | 5.5 |  |
| (One time write-off | 0.9 |  | 0.4 |  | 0.0 |  |

*1 The Balance of Shin Nikkei's goodwill of Y4.1bn became zero after recorded as the impairment loss in the Q1 of the FY ended March 2012.
*2 This company is a holding company of Shanghai Meite.
*3 Goodwill balance of Permasteelisa as of Mar 2012 was provisional.
<Number of consolidated subsidiaries and equity method affiliates>

|  | Mar-12 | + | - | Jun-12 | + | - | Sep-12 | + | - | Dec-12 | + | - | Mar-13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Consolidated subsidiaries | 123 | 2 | 3 | 122 | 1 | 1 | 122 | 3 | 7 | 118 | 0 | 0 | 118 |
| Equity method affiliate | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 1 | 0 | 3 |

* Impact to sales and profit due to new consolidation and sales of subsidiaries:

Y165.1bn in sales, -Y0.3bn in OP, -Y1.3bn in RP, Y1.9bn in net income

## 14. Recent M\&As

| Timing | Company name | target | Sales* | Purchasing Amount | Controlling ratio | Total amount of goodwill |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jul. 2009 (partly Nov.2009) | American Standard Asia Pacific (Group) | Expand sanitary earthenware's overseas business by acquiring sales network | Y24.0bn | Y17.6bn | 100\% | Net goodwill <br> Y2.1bn/ <br> Intellectual property <br> Y3.5bn |
| Apr. 2010 | Shin Nikkei Company Ltd. | >Economy of scale <br> >Cost reduction by integration of purchasing, logistics, products and management resources | Y110.0bn | Y0.65mil | 100\% | Goodwill Y5.4bn |
| Apr. 2010 (partly Jun. 2009) | Sun Wave Corporation | >Cost reduction by integration of purchasing, logistics, products and management resources >Development of high-value added products | Y85.0bn | Y13.7bn | 79\% | Negative goodwill Y6.1bn |
| Jan. 2011 | Shanghai Meite Curtain Wall Co., Ltd. | $>$ To gain permit approval of various businesses in mainland China. <br> >To own aluminum building material factories in mainland China | Y12.0bn | Y3.2bn | 75\% | Goodwill Y0.5bn |
| Aug. 2011 (34\% was acquired as of Dec. 2010) | Kawashima Selkon Textiles Co., Ltd. | >To combine curtain and shade businesses to the existing window business <br> $>C o o p e r a t i o n ~ i n ~ p r o d u c t ~ d e v e l o p m e n t ~ a n d ~ u s e ~$ of mutual sales network >Effective use of Kawashima brand | Y41.0bn | Y2.2bn (Dec. 2010) Share exchange rate 1:0.035 (Aug. 2011) | 100\% | Net goodwill Y1.7bn |
| Oct. 2011 | HIVIC Co., Ltd. | >Strengthen wood related products and services | Y24.4bn | Share exchange rate 1:0.094 | 100\% | Goodwill Y1.4bn |
| Dec. 2011 | Permasteelisa | >Globally develop curtain wall business | Y116.Obn | Y60.8bn | 100\% | Goodwill €264 mil. <br> Other intangible assets € 269 mil . |

